

	Full resolution	Optimized resolution
Spectral sampling of scene measurement	0.025 cm^{-1}	0.0625 cm^{-1}
Spectral sampling of blackbody and deep space measurement	0.25 cm^{-1}	0.0625 cm^{-1}
Spectral sampling of blackbody and deep space measurement after on-ground processing	0.25 cm^{-1}	0.3125 cm^{-1} (Bands A, AB, B, C) 1.875 cm^{-1} (Band D)
Number of co-added spectra per gain measurement (blackbody and deep space, forward and reverse for each)	300	100
Repetition rate of gain measurements	daily	daily
Number of co-added spectra per offset (deep space) measurement (forward and reverse for each)	3	6
Repetition rate of offset measurements	ca. 300 s	ca. 700 s